

OKLAHOMA

# CROP-WEATHER

September 30, 2002

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A combined contribution with

- -Cooperative Extension Service
- -USDA Farm Service Agency
- -The Oklahoma Mesonet

## **Cotton Harvest Underway**

Other Hay

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**September 29 -** Mostly dry conditions with temperatures gradually climbing back into the 90's were seen across most of Oklahoma last week. This was welcome news for parts of the State where producers were waiting on fields to dry before seeding small grains and harvest of row crops. Precipitation patterns over the past several weeks have resulted in the Southeast and East Central Districts becoming very dry. Reports from Leflore and Pittsburg county mention very little growth in pastures and deteriorating conditions causing some concern. Topsoil and subsoil moisture began drying up quickly with the warm sunny weather. Topsoil was rated 13 percent very short, 22 percent short, 63 percent adequate, and 2 percent surplus this week compared with 3 percent very short, 17 percent short, 70 percent adequate, and 10 percent surplus the previous week. Fifty percent of the State had adequate or surplus subsoil moisture this week compared with 58 percent the previous week. Farmers had 6.3 days suitable for fieldwork during the week.

#### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	13	22	63	2
Last Week	3	17	70	10
Last Year	10	32	57	1

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	18	32	49	1
Last Week	10	32	57	1
Last Year	14	39	46	1

**Small Grains:** Small grain seedbed preparation advanced rapidly last week, with planting of wheat, oats, and rye being completed ahead of the five year average pace. As of Sunday, 56 percent of the State's intended wheat acreage had been planted. Rye planting was 72 percent finished, and oat seeding was 29 percent complete. Warm temperatures and adequate soil moisture provided ideal conditions for small grains to emerge and progress was well ahead of normal for all three small grain crops.

Row Crops: Cotton harvest was underway with 8 percent completed by week's end. Defoliant was being applied to many fields. As of Sunday, 19 percent of this year's peanut crop had been dug, compared with eleven percent last year and the average of 8 percent. Peanuts combined was just getting underway with 4 percent completed by week's end. Soybeans turning mature was limited to a 3 percentage point increase. Harvest increased just 4 percentage points. Both stages were running behind last year and the five year average. Sorghum harvest advanced 10 percentage points to pass the halfway mark, and was running significantly ahead of the normal pace. Virtually all of this years corn had matured by week's end, and 60 percent had been harvested. All the major row crops continued to be rated in mostly fair or good condition.

### **ROW CROPS CONDITION BY PERCENT** Week Ending September 29, 2002

week Ending September 29, 2002								
	Very Poor	Poor	Fair	Good	Excellent			
Corn	1	1	19	74	5			
Sorghum	10	10	40	35	5			
Soybeans	1	7	40	50	2			
Peanuts	1	12	35	42	10			
Cotton	8	13	35	44	0			

**Hay:** The fourth cutting of alfalfa was progressing slowly, however producers made good progress on the fifth cutting. The second cutting of other hay was also making slow progress and some of the drier areas of the State are through with harvest. Both alfalfa and other hay continued to be rated in mostly fair or good condition.

## HAY CONDITION BY PERCENT Week Ending September 29, 2002

Very Poor Fair Good Excellent Poor Alfalfa 6 26

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Pasture: Range and pasture conditions deteriorated from the previous week, but most of the State continued to be rated fair or good. The Panhandle, Southwest, and East Central districts all had significant acreage rated in poor or very poor condition.

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**Livestock:** Livestock were rated in mostly fair or good condition. Livestock insect activity was rated mostly Livestock auctions reported a light to moderate. decrease in marketings of steers less than 800 pounds. Marketings of heifers less than 800 pounds was up slightly from the previous week. The price for feeder steers less than 800 pounds was up an average of 20 cents per cwt. from the previous week and averaged \$82.30 per cwt. The price for feeder heifers less than 800 pounds was up an average of 30 cents per cwt. and averaged \$77.50 per cwt. .

#### LIVESTOCK CONDITION BY PERCENT Week Ending September 29 2002

	Voru	Poor	•	Good	
Livestock	1	5	32	55	7
Pasture & Range	8	12	33	40	7

**ADDRESS SERVICE REQUESTED** 

Harvested

53

43

39

Periodicals Postage
Paid at
Oklahoma City, Oklahoma
And Additional Mailing Offices

TIME DATED MATERIAL

					CROP PROGRES	S			
	TCI ·	т			September 29, 2002	771	т.,	т ,	<i>7.37</i>
Item	This Week	Last Week	Last Year	5-Yr. Avg	Item	This Week	Last Week	Last Year	5-Yr. Avg
		ercent De				-	Percent De		
Wheat -	1	CICCIII D	cveropine	JIIL	Soybeans -	1	CICCIII DC	velopine	111
Seedbed Prepared	91	85	95	88	Mature	59	56	69	62
Planted	56	33	57	35	Harvested	32	28	52	34
Emerged	28	16	31	12	Tiaivestea	32	20	32	J <b>T</b>
Lineiged	20	10	<i>J</i> 1	12	Peanuts -				
Rye -					Mature	61	51	56	46
Seedbed Prepared	89	86	94	79	Dug	19	4	11	8
Planted	72	44	71	42	Combined	4	n/a	3	2
Emgered	40	22	43	17		•	11, 44		_
					Cotton -				
Oats -					Bolls Opening	65	48	67	78
Seedbed Prepared	79	77	71	76	Harvested	8	3	4	6
Planted	29	20	17	15					
Emerged	14	n/a	5	3	Alfalfa -				
- 8					4 <sup>th</sup> Cutting	94	92	72	72
Corn -					5 <sup>th</sup> Cutting	47	35	32	21
Harvested	60	49	81	81					
					Other Hay -				
Sorghum -					2 <sup>nd</sup> Cutting	90	88	71	60
Coloring	85	82	87	92					
Mature	76	63	60	56					
TT 1	<b>5</b> 0	4.0	• •	2.5					

**WEATHER FOR WEEK ENDING SEPTEMBER 29, 2002** - Temperatures ranged from 40 degrees at Wister on Tuesday, September 24<sup>th</sup> to 97 degrees at Walters on Saturday, September 28<sup>th</sup>. Precipitation averaged 0.05 in. North Central district. Individual Mesonet Stations ranged from 0.00 in. at most stations to 0.61 in. at Fairview. Soil temperatures averaged 64 degrees at Miami, Shawnee and Kenton on Monday, September 23<sup>rd</sup> to 81 degrees at Waurika on Sunday, September 29<sup>th</sup>.

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MESONET TEMPERATURE AND PRECIPITATION DATA	
Week Ending September 29, 2002	

	,	Temperatu	ıre	Precipitation			
	High	Low	Average	This Week	September 1 to September 29, 2002		
Districts					Total	Departure from Normal	Percent of
		Degrees			Inches		Normal
Panhandle	81	51	65.6	0.00	1.84	+ 0.02	101
West Central	83	54	68.4	0.00	2.45	- 0.48	84
Southwest	86	55	70.2	0.00	2.34	- 0.93	72
North Central	83	54	68.1	0.05	2.71	- 0.31	90
Central	83	55	68.6	0.00	3.77	- 0.20	95
South Central	85	56	69.8	0.00	2.50	- 1.70	59
Northeast	83	53	67.5	0.00	2.73	- 1.89	59
East Central	86	54	69.4	0.00	0.93	- 3.87	19
Southeast	87	53	69.2	0.00	2.52	- 1.90	57